

ABSTRACT

Fastening sternum requires much force, and fastening sternum with stainless wire has difficulties that when the wire is twisted too much the wire will cut off, and when the wire force is too weak, the fixation of the sternum is not sufficient. Also, using stainless steel wire means metal object are left inside the body, and this would cause halation during Magnetic Resonance Imaging photography. This invention proposes a solution for the above, by providing a sternum suture band, wherein a needle is attached on one end of a resin sash form band to pierce through the sternum, one side of the sash having a multiple number of serial projections to prevent untwining of the band, the needle is passed through the box, and then the sternum is gradually fastened and fixed. Fastening of the sternum is facilitated by using a band fastening device for the sternum suture band, wherein the band is inserted from the insertion guide, and when a slide grip is pulled, a hold gear holds one end of the band, and pulls the sternum by pulling the band to the foreside, and when the tension exceeds the pulling intensity of the band the band is automatically cut off.